



3 Courses

Understanding and  
Visualizing Data with Python

Inferential Statistical  
Analysis with Python

Fitting Statistical Models to  
Data with Python



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**Valentin Aliferov**

has successfully completed the online, non-credit Specialization

## Statistics with Python

This specialization is designed to teach learners beginning and intermediate concepts of statistical analysis, and use of the Python programming language to conduct data analyses. Learners will learn where data come from, what types of data can be collected, how to effectively summarize and visualize data, how to utilize data for estimation and assessing theories, proper interpretations of inferential results, and how to apply more advanced statistical modeling procedures.

*Brenda Gunderson*  
*Kerby Shedden*  
*Brady West*

Brenda Gunderson,  
Ph.D., Lecturer IV

Kerby Shedden, Ph.D.,  
Professor

Brady T. West, Ph.D.,  
Research Associate  
Professor

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